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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: Lei)
Serial No.: 10/037,258)
Filed: 10/23/2001)
For: Fuel Injector With Direct)
Needle Valve Control)

Atty Docket: D-4840-CIP
Group Art Unit: 3747

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TECHNOLOGY CENTER R3700

Preliminary Amendment

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to the examination of the above-identified application, please amend the application as follows:

IN THE DRAWINGS:

Insert Fig. 4 attached hereto.

REMARKS

When the above-identified application was filed, the sheet of drawings containing Fig. 4 was inadvertently not included. Accordingly, Applicant proposes to amend the application by inserting Fig. 4.

Applicant believes that such amendment is proper because the drawing contains no new matter. Fig. 4 is a series of graphs illustrates the operation of the engine incorporating the injector shown in Figs. 2, 2a, and 2b which is otherwise described in the specification from paragraphs 0068 to 0081. The present application contains only apparatus claims directed to the embodiment of Figs. 7-10b and does not claim methods of operation. Accordingly, Fig. 4 does not support the limitations of the claims and is thus not new matter.

Additionally, the operation of the embodiment of Figs. 7 - 10b is described in paragraphs 0111 to 0117 and without reference to Fig. 4

Accordingly, entry of the drawing Fig. 4 is requested.

Respectfully submitted,

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Date: July 25, 2002
Telephone: (630) 753-2311

CERTIFICATE UNDER 37 CFR 1.8 (a)

I hereby certify that this PRELIMINARY AMENDMENT is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on or before July 25, 2002.

Cathi Majewski